

MANUFACTURER RESPONSIBILITY

Recycling Costs/Ton

	Recyclers
Aluminum*	\$354.30
Glass*	\$86.25
#1 PETE*	\$584.14
Resins #2 - #7 Other**	\$642.69

* Calendar year 1999 measured costs.
** Costs established pursuant to SB332.

Recycler Scrap Values/Ton (3/02)

Aluminum	\$944.84
Glass	\$8.68
Bimetal	\$0.56
#1 PETE	\$105.20
#2 HDPE	\$134.46
#3 PVC	\$0.00
#4 LDPE	\$0.00
#5 PP	\$0.00
#6 PS	\$0.00
#7 Other	\$22.86

Processing Fees Per Container Sold*

Glass	\$0.00266
Bimetal	\$0.00039
#1 PETE	\$0.00184
#2 HDPE	\$0.00255
#3 PVC	\$0.00035
#4 LDPE	\$0.00009
#5 PP	\$0.00088
#6 PS	\$0.00006
#7 Other	\$0.00084

* Rates effective January 1, 2002



Total 2001 Processing Fees
Paid By Manufacturers (Millions)

Glass	\$9.978
Bimetal	\$0.024
#1 PETE	\$10.012
#2 HDPE	\$1.721
#3 PVC	\$0.001
#4 LDPE	\$0.003
#5 PP	\$0.000
#6 PS	\$0.005
#7 Other	\$0.009
Total PF Payments	\$21.754

Total 2001 Processing Payments
(Millions)

Glass	\$34.932
PETE	\$30.980
HDPE	\$6.828
Resins #3 - #7	\$0.004
Bimetal	\$0.015

Processing Payments Per Ton*

Glass	\$73.30
Bimetal	\$364.31
#1 PETE	\$470.94
#2 HDPE	\$473.25
#3 PVC	\$639.20
#4 LDPE	\$618.71
#5 PP	\$634.15
#6 PS	\$641.36
#7 Other	\$642.38

* Rates effective January 1, 2002

Containers Per Pound*

Material	CRV	Non-CRV	Refund Value
Aluminum	29.6	33.21	\$0.77
Glass	1.86	0.99	\$0.050
Bimetal	5.9	N/A	\$0.15
#1 PETE	10.9	5.40	\$0.41
#2 HDPE	5.1	5.15	\$0.24
#3 PVC	11.5	N/A	\$0.40
#4 LDPE	42.7	N/A	\$1.07
#5 PP	9.0	N/A	\$0.26
#6 PS	69.8	N/A	\$1.74
#7 Other	4.8	N/A	\$0.19

* Rates effective January 1, 2002

1/1/2000 Changes
Processing Fees/Payments

- Costs based on a survey of 1999 recycler costs plus reasonable financial return (except for plastic resins #2 - #7)
- CRV Offsets: subject to availability of funds, processing fee to be reduced to 25% of processing payments

What is in the Beverage
Container Recycling Program?

- Beer and other malt beverages
- Wine coolers and distilled spirit coolers
- Carbonated water, including soda and carbonated mineral waters
- Carbonated soft drinks
- Non-carbonated waters
- Non-carbonated soft drinks and "Sport" drinks
- Non-carbonated fruit drinks that contain any percentage of fruit juice (excluding one hundred percent fruit juice in containers that are 46 ounces or more in volume)
- Coffee and tea drinks
- Carbonated fruit drinks
- Vegetable juice in beverage containers of 16 ounces or less



Information accurate as of 7/9/2002.
Values shown may change over time.

California Resources Agency
Department of Conservation
Division of Recycling
www.conservation.ca.gov

California's
Beverage Container
Recycling &
Litter Reduction Program

Fact
Sheet



California Resources Agency
Department of Conservation
Division of Recycling

(Updated 7/9/2002)

SALES & RETURNS
Calendar Year 2001 (Millions)

Material	Sales	Returns
Aluminum	9,426.7	7,036.8
Glass	3,469.5	1,868.6
Bimetal	47.8	0.5
#1 PETE	4,032.8	1,435.6
#2 HDPE	457.6	177.1
#3 PVC	3.5	0.05
#4 LDPE	14.1	0.01
#5 PP	0.5	0.03
#6 PS	49.9	0.04
#7 Other	10.8	0.02
All Materials	17,513.2	10,518.7

RECYCLING RATES
Calendar Years

Material	CY99	CY00*	CY01
Aluminum	80%	76%	75%
Glass	60%	54%	54%
Bimetal	11%	1%	1%
#1 PETE	65%	34%	36%
#2 HDPE	N/A	22%	39%
#3 PVC	N/A	2%	1%
#4 LDPE	N/A	0%	0%
#5 PP	N/A	10%	7%
#6 PS	N/A	0%	0%
#7 Other	N/A	1%	0%
All Materials	74%	61%	60%

* Due to the addition of beverage containers subject to CRV on January 1, 2000, the calculation of recycling rates for 2000 is based on the sales and return data reported from March - December 2000, to account for a two month sales lag.

PROGRAM HISTORY

- AB 2020 (Margolin), authorizing legislation, signed 9/28/86
- Distributor labeling requirements and redemption payments began 9/1/87
- Dealer signage requirements and consumer redemptions began 10/1/87
- 48 Bills enacted since 1987, including:
 - SB 1221 (Hart), 1989: two-for-a-Nickel
 - AB 2622 (Eastin), 1990: Glass container minimum content
 - AB 1340 (Eastin), 1991: Fiberglass minimum content
 - AB 380 (Margolin), 1991: Amended enforcement and penalty provisions
 - AB 87 (Sher), 1992: Processing fees, handling fees
 - SB 1178 (O'Connell, Sher), 1995: Processing fees, handling fees
 - SB 1 (Sher), 1999: Extended SB 1178 for one year
 - SB 332 (Sher), 2000: Added new containers, created and expanded recycling-related expenditure programs
 - SB 1906 (Sher), 2001: Clarified scope of the beverage container recycling program, amended and added to enforcement capabilities of the Division of Recycling
 - SB 528 (Sher), 2001: Provided technical clean-up, clarified predatory pricing provisions and enhanced the enforcement authority of the Division of Recycling.

COMPETITIVE GRANTS
Fiscal Year 01/02

Total Grant Award Amounts (Millions)	\$0.5
# Recipients	17
# Applicants	68

GRANTS PAID TO CITIES & COUNTIES
Fiscal Year 01/02

# Applicants	494
# Grants Awarded	494
Available Funds (Millions)	\$10.5
Awarded Funds (Millions)	\$10.1

COMMUNITY CONSERVATION CORPS
Fiscal Year 01/02

Total Funding Provided (Millions)	\$15.4
# of Corps Programs Funded	11

FISCAL YEAR FUND BALANCES
(Millions)

	6/30/00	6/30/01	6/30/02
CBCRF	\$91.2	\$158.0	N/A
GPFA	\$15.6	\$22.0	N/A
PPFA	\$7.2	\$15.5	N/A

CBCRF = California Beverage Container Recycling Fund
GPFA = Glass Processing Fee Account
PPFA = Plastic Processing Fee Account
N/A = Final 01/02 data not available

CBCRF ACTIVITY
by Fiscal Years (Millions)

	00-01 (Actual)	01-02 (Est.)	02-03 (Est.)
Revenues			
CRV In	\$502.6	\$507.1	\$507.1
Interest	7.4	8.9	11.9
Expenditures			
CRV Out	\$298.9	\$309.3	\$309.3
DOC Administration	28.2	29.2	29.2
Handling Fees	22.9	23.5	23.5
Curbsides/Neighborhood Dropoff	15.0	15.0	15.0
Quality Glass Incentive Payments	1.0	1.1	3.0
Payments to Cities & Counties	9.1	10.1	9.6
San Diego Curbside Pilot	4.0	2.2	0
Keep California Beautiful	0.5	0.3	0.3
Public Education	10	7	0
University of California Study	0.5	0.4	0
Grants-Local Conservation Corps	15.2	15.4	15.8
Grants-Competitive	1.4	0.5	0.5

PROGRAM PARTICIPANTS

	# Certified
Processors	141
Buyback Centers	1,947
Curbside (CS)	540
Collection/Dropoff (CP/DP)	128
Community Service (SP)	110

PARTICIPANT SHARES
Calendar Year 2001 (% Redemption Weight)

TYPE	CRV	AL	GL	PETE	HDPE
Traditional	57	65	50	46	17
SS Handling Fees	17	19	12	15	6
SS Non-Handling Fees	7	7	7	7	3
Curbside	16	7	27	27	65
CP/DP/SP	3	2	4	5	9

SS = Supermarket Sites

CONVENIENCE ZONE RECYCLERS

	#Certified
Typical # of Handling Fee Sites	1,278
Average # of Sites Funded/Month	958
Average Handling Fee/Month/Site	\$2,058

ENFORCEMENT
Calendar Year 2001

# Compliance Audits Completed	153
# Investigations	96
# Late Reporting	207
Payment Reviews	10,967
Audit Findings (Millions)	\$2.6
# Recycler Inspections	3,648
Notices of Noncompliance issued	1,296
Notices of Violations issued	307

RECYCLING STATISTICS

- In 2001, Californians recycled on average 28,818,487 beverage containers each day.
- In 2001, each Californian recycled on average 303 beverage containers.